

REMARKS/ARGUMENTS

Preliminarily, Applicants thank the Examiner for allowing claims 5, 21-22, 24-29 and 59. Reconsideration and allowance of the present application based on the following remarks are respectfully requested. Claims 2-4, 7-20, 21, 30-35, 36-58, and 60-62 are still pending.

Claims 2-4, 7-20, 21, 30-35, 36-58, and 60-62 have been rejected under 35 U.S.C. § 103(a) as being unpatentable in view of U.S. Patent No. 6,136,880 to Snowwhite *et al.* ("Snowwhite 1"). Claims 2-4, 7-20, 21, 30-35, 36-58, and 60-62 have been rejected under 35 U.S.C. § 103(a) as being unpatentable in view of U.S. Patent No. 6,359,025 to Snowwhite *et al.* ("Snowwhite 2"). Claims 2-4, 7-20, 21, 30-35, 36-58, and 60-62 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,057,034 to Yamazaki *et al.* ("Yamazaki"). Claims 2-4, 7-20, 21, 30-35, 36-58, and 60-62 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 4,782,129 to Moschovis *et al.* ("Moschovis").

Applicants respectfully submit that none of the cited references teaches or suggests compositions having multiple photoinitiators having the particular absorption properties of the present invention. In addition, none of the references teach or suggest the unexpected results of faster cure speed using multi-photoinitiators when compared to an equal amount of one photoinitiator in identical compositions as illustrated in Tables I and II and in the Declaration of Timothy Bishop submitted herewith.

Table I: Primary Coating Compositions

Components	A. Comp. Ex. A	B. Ex. 1
0303-196 (PTGL 4000/IPDI/HEA)	56.00	56.00
Propoxylated nonyl phenol acrylate	36.50	36.50
Irganox 1035	1.00	1.00
A-189	0.49	0.49
A-1110 aminopropyl trimethoxy silane	0.01	0.01
Photoinitiators:		
Irgacure 184	6.00	3.00
Lucirin TPO	-	1.00
Darocur 1173	-	2.00
% RAU (4.4 mJ/cm ²)	18.9	67.2

Table II: Secondary Coating Compositions

(1) Components	Comp. Ex. B	Ex. 2
DG-0022 (PPG 1010/TDI/HEA)	35.00	35.00
98-521 (PTHF 650/TDI/HEA)	35.00	35.00
HDDA	24.995	24.995
Irganox 1035	1.00	1.00
DC 57	0.005	0.005
Photoinitiators:		
Irgacure 184	4.00	1.00
Lucirin TPO	-	1.00
Irgacure 819	-	1.00
Darocur 1173	-	1.00
% RAU (4.4 mJ/cm ²)	24.8	79.6

It is important to note that one of ordinary skill in the art understands that one measure of cure speed is a determination of % reacted acrylate unsaturation, with the higher %RAU at low cure dose, *i.e.* at 4.4 mJ/cm², indicating a faster cure speed. For at least these reasons Applicants respectfully request reconsideration and withdrawal of these rejections.

All rejections having been addressed, it is respectfully submitted that the present application is in a condition for allowance and a Notice to that effect is earnestly solicited.

Should any issues remain unresolved, the Examiner is encouraged to contact the undersigned attorney for Applicants at the telephone number indicated below in order to expeditiously resolve any remaining issues.

Respectfully submitted,

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Date: April 13, 2005

Attachment: Declaration Under 37 C.F.R. § 1.132 of Timothy E. Bishop